Mappings for Crosswalks

EDH Mappings:

Medical Code Types	EDH Mappings
diagnosis ICD 9	31
diagnosis ICD 10	32
prognosis ICD 9	41
prognosis ICD 10	42
current procedural terminology codes	11
medical severity diagnosis related group	51

Type of Medical Service Line	EDH Mappings
medical severity diagnosis related group service line	51
medical severity diagnosis related group sub service line	53
diagnosis level 1	21
diagnosis level 2	22
procedure level 1	81
procedure level 2	82
procedure level 3	83

Assignments:

1. Medical Codes: It is a sequence of medical codes (diagnosis/ prognosis/ current procedural terminology codes with corresponding EDH mapping from **Medical Code Types** table.) Ex: Seq("41001;31", "H2014;42", ...)
2. Medical groups: It is a sequence of medical groups that are mapped based on the medical codes by doing a look up in **/crosswalks/medical_code_groups.txt.** Ex: Seq(100, 200, 300, ...)
3. Medical Severity diagnosis related group Service Line : Returns a Sequence of level1_code which matches the ms_drg(Medical Severity diagnosis related group) to the mx_code in **/crosswalks/ms_drg_service_lines.txt** concatenated with EDH constants from **Type of Medical Service Line** table. Ex: Seq("1050;51")
4. Medical Severity diagnosis related group Sub Service Line : Returns a Sequence of level2_code which matches the ms_drg(Medical Severity diagnosis related group) to the mx_code in **/crosswalks/ms_drg_service_lines.txt** concatenated with EDH constants from Type of Medical Service Line table. Ex: Seq("10200;53")
5. Medical Severity diagnosis related group Detail Line : Returns a Sequence of level3_code which matches the ms_drg(Medical Severity diagnosis related group) to the mx_code in **/crosswalks/ms_drg_service_lines.txt.** Ex: Seq("101520")
6. Diagnosis Service Line level 1: Returns a Sequence of level1_code which matches the medical codes to the ("mx_code;mx_code_type") in **/crosswalks/diagnosis_service_lines.txt** concatenated with EDH constants from Type of Medical Service Line table. Ex: Seq("3000;21")
7. Diagnosis Service Line level 2: Returns a Sequence of level2_code which matches the medical codes to the ("mx_code;mx_code_type") in **/crosswalks/diagnosis_service_lines.txt** concatenated with EDH constants from Type of Medical Service Line table. Ex: Seq("30000;22")
8. Procedure Service Line Level 1: Returns a Sequence of level1_code which matches the medical codes to the ("mx_code;mx_code_type") in **/crosswalks/procedure_service_lines.txt** concatenated with EDH constants from Type of Medical Service Line table. Ex: Seq("4005;81")
9. Procedure Service Line Level 2: Returns a Sequence of level2_code which matches the medical codes to the ("mx_code;mx_code_type") in **/crosswalks/procedure_service_lines.txt** concatenated with EDH constants from Type of Medical Service Line table. Ex:

Seq("4005581;82")

10. Procedure Service Line Level 3: Returns a Sequence of level3_code which matches the medical codes to the ("mx_code;mx_code_type") in **/crosswalks/procedure_service_lines.txt** concatenated with EDH constants from Type of Medical Service Line table**.** Ex: Seq("40055811775;83")

11. Primary Service Line/ Service Line: It will be assigned based on *first non-null value* of **Medical Severity diagnosis related group Sub Service Line, Medical Severity diagnosis related group Service Line, Procedure Service Line Level 2 or Procedure Service Line Level 1** value *in the same order*.